

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Ralph Gosney

GENERAL INFORMATION:

Name:	Inoac Automotive, LLC
Address:	70 East Industry Drive Springfield, KY 40069
Date application received:	1/23/2006
SIC/Source description:	3089, Plastics Products, NEC
Source ID:	21-229-00017
Source A.I. #:	4156
Activity ID:	APE20060002
Permit:	V-06-024

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
<input type="checkbox"/> Administrative	<input checked="" type="checkbox"/> Title V
<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Synthetic minor
<input type="checkbox"/> Significant	<input checked="" type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input checked="" type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:001, 1(116)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Potential (tpy)
PM/PM ₁₀	6
SO ₂	0
NO _x	5
CO	4
VOC	<225
Single HAPs	<9
Source wide HAPs	<22.5

Note: Inoac Automotive, LLC was formerly Springfield Products Industries, LLC, which has never been surveyed in the Kentucky Emission Inventory System.

SOURCE DESCRIPTION:

Inoac Automotive, LLC, formerly Springfield Products Industries, LLC (SPI), produces polyurethane and plastic products. Primary emission units include polyurethane foam fabrication, plastic skin fabrication, mold release application, touch-up painting, glue application and parts cleaning with solvent wipes. The foam lines utilize a polyol, diisocyanate, catalyst and water to produce a molded foam. The Standard Industrial Classification (SIC) Code for this source is 3089, *Plastics Products, not otherwise classified*.

EMISSIONS AND OPERATING CAPS DESCRIPTIONS:

Washington County is designated as attainment for all criteria pollutants. To preclude the applicability of 401 KAR 51:017, *Prevention of Significant Deterioration of Air Quality*, total source-wide emissions of volatile organic compound (VOC) shall not exceed 225 tons per year on a twelve (12) consecutive month basis. To preclude the applicability of 40 CFR 63, Subpart III, source-wide emissions shall not exceed the following limitations on a twelve (12) consecutive month basis:

- (a) Single hazardous air pollutant (HAP) emissions: 9 tons per year; and
- (b) Combined hazardous air pollutant (HAP) emissions: 22.5 tons per year.

Compliance with the above limits shall make this source an area source, as such defined in 40 CFR 63.2 and shall also make the requirements of 40 CFR Part 63 for major sources of HAP emissions, as incorporated by reference at 401 KAR 63:002, not applicable to this source.

OPERATIONAL FLEXIBILITY:

There were no alternative operating scenarios proposed by the permittee.